



GAIL FARBER, Director

## COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

November 13, 2012

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

30 November 13, 2012

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

**CHANGES IN WORK FOR  
VARIOUS PUBLIC WORKS CONSTRUCTION CONTRACTS  
IN THE CITIES OF CARSON, HUNTINGTON PARK, LONG BEACH, AND SANTA FE SPRINGS  
AND IN THE UNINCORPORATED COMMUNITIES OF FERNWOOD, FLORENCE-FIRESTONE,  
GORMAN, SOUTH WHITTIER, STEVENSON RANCH, AND WEST CARSON  
(ALL SUPERVISORIAL DISTRICTS)  
(3 VOTES)**

### SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of Carson, Huntington Park, Long Beach, and Santa Fe Springs and in the unincorporated communities of Fernwood, Florence-Firestone, Gorman, South Whittier, Stevenson Ranch, and West Carson.

### **IT IS RECOMMENDED THAT THE BOARD:**

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0014410 – Randolph Street – Holmes Avenue to Pacific Boulevard, related to reconstruction and resurfacing of roadway pavement; construction of curb and gutter, curb ramps, and sidewalk; installation and modification of traffic signals, in the City Huntington Park and in the unincorporated community of Florence-Firestone, with an increase in the contract amount of \$15,356, performed by Silvia Construction, Inc.;
- Project ID No. RDC0015267 – Encina Road – 250 feet west of Muerdago Road, related to construction of a retaining wall and roadway pavement damaged during the 2004-05 winter storm

disaster, in the unincorporated community of Fernwood, for reconstruction of roadway and replacing damaged lagging, with an increase in the contract amount of \$16,300, performed by Pima Corporation, dba Advanced Construction;

- Project ID No. RDC0015326 – Gorman Post Road, et al., Phase 2, related to reconstruction and resurfacing of roadway pavement, in the unincorporated communities of Gorman and Stevenson Ranch, for construction of a slough wall, installation of additional conduit; removal and replacement of pavement, and additional message boards, with an increase in the contract amount of \$46,628.50, performed by Silvia Construction, Inc.;
- Project ID No. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., related to reconstruction and resurfacing of roadway pavement, in the City of Santa Fe Springs and in the unincorporated community of South Whittier, for resurfacing changes and constructing metal railing, with an increase in the contract amount of \$29,060, performed by SHAWNAN; and
- Project ID No. TSM0010064 – 223rd Street/Wardlow Road – Western Avenue to Delta Avenue, related to modification and synchronization of traffic signals, in the Cities of Carson and Long Beach and in the unincorporated community of West Carson, for installation of video camera detection system and construction and modification of foundation for traffic signal, with an increase in the contract amount of \$11,484, performed by Sully-Miller Contracting Company.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended actions is to obtain approval of the projects from the Board for changes in various public works construction contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by the Board to order changes in work up to \$10,000 for construction contracts. Enclosed for the Board's approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0014410, RDC0015267, RDC0015326, RDC0015497, and TSM0010064.

#### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

#### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

Project ID No. RDC0014410, with an increase in the contract amount of \$15,356, is included in the County's share of the project cost will be financed with funds from the First Supervisorial District's Road Construction Program. The project will also be administered under the Federal Surface Transportation Program (STP) covered by Agreement No. 76078 with the State of California. This project is included in the Fiscal Year 2012-13 Road Fund Budget.

Project ID No. RDC0015267, with an increase in the contract amount of \$16,300, is included in the

Third Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Project ID No. RDC0015326, with an increase in the contract amount of \$46,628.50, is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Measure R Local Return Fund Budget.

Project ID No. RDC0015497, with an increase in the contract amount of \$29,060, is included in the First and Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Project ID No. TSM0010064, with an increase in the contract amount of \$11,484, is included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements were awarded by the Board to the apparent responsible contractors with the lowest responsive bids in accordance with the State Public Contract Code, the Board's directives, and as recommended by the Director or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by the Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

11/13/2012

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Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office  
Internal Services Department (Countywide  
Contract Compliance)

## CHANGES IN WORK (APPROVE)

November 13, 2012

PROJECT ID NO. RDC0014410 – Randolph Street – Holmes Avenue to Pacific Boulevard (in the City of Huntington Park and in the unincorporated community of Florence-Firestone), Supervisorial District 1, Contractor: Silvia Construction, Inc.

### Project Description:

Reconstruction and resurfacing of roadway pavement; construction of curb and gutter, curb ramps, and sidewalk; installation and modification of traffic signals; and the performance of other appurtenant work.

### Changes in Work:

(1) Adjustment of water valve	\$13,356.00
(2) Extend existing conduit and install new cable	<u>2,000.00</u>
Total	<u>\$15,356.00</u>

### Description of Changes:

(1) It is necessary to compensate the contractor for adjusting water valves on Randolph Street after the street is paved. This work is not shown on the plans.

(2) The existing traffic signal pull boxes are to be abandoned and new pull boxes are to be installed at two locations on Randolph Street. It is necessary to compensate the contractor to extend the existing conduit to the new pull box locations and to install new detector lead-in cable.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

### Financial Information:

Portions of this project are in the City of Huntington Park (City). County-City Cooperative Agreement No. 77232 provides for the County of the Los Angeles (County) to perform the preliminary engineering and administer the construction of the project, with the City and the County to finance their respective jurisdictional shares of the project costs.

The County's share of the project cost will be financed with funds from the First Supervisorial District's Road Construction Program. The project will also be administered under the Federal Surface Transportation Program covered by Agreement No. 76078 with the State of California. Funding for these changes in work is included in the Fiscal Year 2012-13 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$966,689.09
Changes in work to be approved	<u>15,356.00</u>

Revised contract amount	<u>\$982,045.09</u>
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Percent total change to original contract amount	1.6%
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CHANGES IN WORK (APPROVE)  
November 13, 2012

PROJECT ID NO. RDC0015267 – Encina Road – 250 feet west of Muerdago Road (in the unincorporated community of Fernwood), Supervisorial District 3, Contractor: Pima Corporation, dba Advanced Construction.

Project Description:

Constructing of a retaining wall and roadway pavement damaged during the 2004–05 winter storm disaster and the performance of other appurtenant work.

Changes in Work:

(1) Reconstruct roadway	\$12,100.00
(2) Replace damaged lagging	<u>4,200.00</u>
Total	<u>\$16,300.00</u>

Description of Changes:

(1) The plans call for the reconstruction of Encina Road by removing and replacing 6 inches of base material and 4 inches of asphalt pavement. However, the thickness of the existing asphalt is between 2 and 10 feet. Therefore, it is necessary to modify the reconstruction operations to only remove the upper 4 inches of asphalt in the roadway and 10 inches of asphalt along the new retaining wall.

(2) It was observed that the lagging on the east end of the existing retaining wall is damaged. It is necessary compensate the contractor to remove and replace the damaged lagging.

A portion of the cost for Item 1 and the cost for Item 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost of Item 1 will be based on the contract unit price.

Thirteen working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes in work is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$366,020.00
Changes in work to be approved	<u>16,300.00</u>
Revised contract amount	<u>\$382,320.00</u>

Percent total change to original contract amount	4.5%
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CHANGES IN WORK (APPROVE)  
November 13, 2012

PROJECT ID NO. RDC0015326 – Gorman Post Road, et al. - Phase 2 (in the unincorporated communities of Gorman and Stevenson Ranch), Supervisorial District 5, Contractor: Silvia Construction, Inc.

Project Description:

Reconstruction and resurfacing of roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Construction of a slough wall	\$ 8,400.00
(2) Installation of conduit	3,202.50
(3) Remove and replace pavement	23,026.00
(4) Additional message boards	<u>12,000.00</u>
Total	<u>\$46,628.50</u>

Description of Changes:

(1) It is necessary to construct a slough wall at the back of the sidewalk at Gorman Post Road at Frazier Park Road to prevent erosion of the adjacent slope. This work was not shown on the plans.

(2) It is necessary to install conduit that was not shown correctly on the plans. This work is needed in order to complete the street light construction.

(3) It is necessary to remove areas of distressed pavement and replace the areas with new pavement. This work is needed to provide a solid base for the roadway.

(4) It is necessary to provide changeable message boards to inform the community of the construction impacts. This work was not shown on the plans.

The costs for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on the contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Measure R Local Return Fund and Road Fund Budgets.

Revised Contract Amount:

Original contract amount	\$5,125,878.24
Changes in work to be approved	<u>46,628.50</u>
Revised contract amount	<u>\$5,172,506.74</u>
Percent total change to original contract amount	0.9%

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CHANGES IN WORK (APPROVE)  
November 13, 2012

PROJECT ID NO. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., (in the City of Santa Fe Springs and in the unincorporated community of South Whittier), Supervisorial Districts 1 and 4, Contractor: SHAWNAN.

Project Description:

Reconstruction and resurfacing of roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Resurfacing changes	\$16,460.00
(2) Construct railing	<u>12,600.00</u>
Total	<u>\$29,060.00</u>

Description of Changes:

(1) The Board previously approved a change in work to replace conventional slurry seal with a Polymer Modified Emulsion-Reclaimed Asphalt Aggregate Slurry Seal and adjust manholes. The cost of this work will exceed the estimate by the amount shown.

(2) A metal railing will be required at the top of the new slough wall at the south-west corner of Gunn Avenue and Mulberry Drive, due to the 27 inches drop off to the adjacent cul-de-sac. This work was not shown on the plans.

A portion of the costs for these changes were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the costs will be based on contract with price.

Three additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. The City of Santa Fe Springs will finance its share of the cost of the project under a City Service Request. This project is included in the First and Fourth Supervisorial Districts' Road Construction Programs in the Fiscal Year 2012-13 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,546,767.05
Changes in work previously approved by the Board	250,427.00
Changes in work to be approved	<u>29,060.00</u>
Revised contract amount	<u>\$2,826,254.05</u>

Percent total change to original contract amount 11%

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## CHANGES IN WORK (APPROVE)

November 13, 2012

PROJECT ID NO. TSM0010064 – 223rd Street/Wardlow Road – Western Avenue to Delta Avenue (in the Cities of Carson and Long Beach and in the unincorporated community of West Carson), Supervisorial Districts 2 and 4, Contractor: Sully-Miller Contracting Company.

### Project Description:

Modification and synchronization of traffic signals.

### Changes in Work:

(1) Installation of video camera detection system	\$ 8,648.00
(2) Construction of modified foundation for traffic signal	<u>2,836.00</u>
Total	<u>\$11,484.00</u>

### Description of Changes:

(1) Existing utilities conflict with the proposed advance loop conduits for the west approach at the intersection of Wardlow Road and Delta Avenue, within the City of Long Beach. In order to provide advanced detection at this intersection for synchronization of traffic signals, it is necessary to install a video camera detection system. This work was not part of the original contract.

(2) Existing utilities conflict with the proposed foundation for a traffic signal at the northeast corner of Vermont Avenue and 223rd Street. It is necessary to construct a modified foundation to avoid conflict with the utilities.

The cost of this work was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional calendar days will be required because of these changes.

Financial Information:

The project, including these changes in work, is financed with Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant funds for the South Bay Traffic Signal Forum, and Proposition C Local Return match funds. On an annual basis, the Board has established a \$2.5 million Top-of-Pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The Proposition C Local Return match funds will be funded from this TOP allocation. This project will be done at no cost to the cities involved.

Financing for these changes in work is included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$549,825.00
Changes in work previously approved by the Board	120,556.50
Changes in work to be approved	<u>11,484.00</u>
Revised contract amount	<u>\$681,865.50</u>
Percent total change to original contract amount	24%

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